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APPLICATION NO).	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/662,632		09/15/2003	David Fu	10448	9754	
36396	7590	12/09/2004		EXAM	EXAMINER	
DAVID V 12650 RIV		DDIVE	GREEN,	GREEN, BRIAN		
SUITE 10		DRIVE		ART UNIT	PAPER NUMBER	
NORTH H	IOLLYW	OOD, CA 91607-34	42	3611		
				DATE MAILED: 12/09/2004	4	

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)					
	10/662,632	FU, DAVID	1 2				
Office Action Summary	Examiner	Art Unit					
	Brian K. Green	3611					
The MAILING DATE of this communicatio Period for Reply	n appears on the cover sheet with	the correspondence addres	ss				
A SHORTENED STATUTORY PERIOD FOR R THE MAILING DATE OF THIS COMMUNICATI - Extensions of time may be available under the provisions of 37 C after SIX (6) MONTHS from the mailing date of this communicatic - If the period for reply specified above is less than thirty (30) days - If NO period for reply is specified above, the maximum statutory if - Failure to reply within the set or extended period for reply will, by Any reply received by the Office later than three months after the earned patent term adjustment. See 37 CFR 1.704(b).	ON. FR 1.136(a). In no event, however, may a repon. , a reply within the statutory minimum of thirty (period will apply and will expire SIX (6) MONTH statute, cause the application to become ABA	ly be timely filed (30) days will be considered timely. HS from the mailing date of this commuNDONED (35 U.S.C. § 133).	unication.				
Status							
1) Responsive to communication(s) filed on	·						
2a) This action is FINAL . 2b)	This action is non-final.						
	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.						
Disposition of Claims							
4) ⊠ Claim(s) <u>1-67</u> is/are pending in the applic 4a) Of the above claim(s) is/are wit 5) ☐ Claim(s) is/are allowed. 6) ☐ Claim(s) is/are rejected. 7) ☐ Claim(s) is/are objected to. 8) ⊠ Claim(s) <u>1-67</u> are subject to restriction and	thdrawn from consideration.						
Application Papers							
9)☐ The specification is objected to by the Exa	aminer.						
10) The drawing(s) filed on is/are: a)] accepted or b) ☐ objected to b	y the Examiner.					
Applicant may not request that any objection t	• • • • • • • • • • • • • • • • • • • •						
Replacement drawing sheet(s) including the c							
Priority under 35 U.S.C. § 119							
12) Acknowledgment is made of a claim for for a) All b) Some * c) None of: 1. Certified copies of the priority docu 2. Certified copies of the priority docu 3. Copies of the certified copies of the application from the International B * See the attached detailed Office action for	ments have been received. ments have been received in Ap e priority documents have been r Bureau (PCT Rule 17.2(a)).	plication No eceived in this National Sta	age .				
Attachment(s)							
1) Notice of References Cited (PTO-892)	4) Interview Su						
 2) Notice of Draftsperson's Patent Drawing Review (PTO-94 3) Information Disclosure Statement(s) (PTO-1449 or PTO/92) Paper No(s)/Mail Date 	· · · · · · · · · · · · · · · · · · ·	/Mail Date ormal Patent Application (PTO-15: _·	2)				

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Election/Restrictions

This application contains claims directed to the following patentably distinct species of the claimed invention: Species I. Figures 1-13;

Species II. Figures 14-25;

Species III. Figure 26;

Species IV. Figure 27.

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, none of the claims are generic.

Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the

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examiner finds one of the inventions unpatentable over the prior art, the evidence or admission

may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

Applicant is advised that the reply to this requirement to be complete must include an

election of the invention to be examined even though the requirement be traversed (37 CFR

1.143).

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Brian K. Green whose telephone number is (703) 308-1011. The

examiner can normally be reached on M-F 7am-3:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Lesley Morris can be reached on (703) 308-0629. The fax phone number for the

organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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PRIMARY EXAMINER

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Dec. 7, 2004